

additional fee required for the extension, and credit any overpayment, to Deposit Account 06-1205.

II. In response to the final Office Action dated March 28, 2001, the period for reply having been extended by the above petition and payment of the extension fee, please amend the above-identified application as follows and consider the following remarks:

IN THE CLAIMS:

Please amend claim 23 as follows. A marked-up copy of this claim is attached.

23. (Three Times Amended) A superconducting wire comprising:
a fine line of a sintered, compact oxide superconductor having dispersed therein particles of a solidified metallic material filling voids in said oxide superconductor to make the superconducting wire solid;

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said fine line of oxide superconductor having an outer coating of a conductive material comprising a metal having a melting point higher than that of the solidified metallic material,

wherein the compact oxide superconductor has the solidified metallic material on its outer surface.